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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known

Application Number	10/034 727
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Filing Date	12/26/2001
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First Named Inventor	Banerjee et al.
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Art Unit	1641
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Examiner Name	N. Yang
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Attorney Docket Number	Gel-US
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Examiner Signature		Date Considered	6/21/07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) SHEET <input type="text" value="1"/> OF <input type="text" value="2"/>	Complete if Known	
	Application Number: 10/034,727	
	Filing Date: 12/26/2001	
	First Named Inventor: S. Banerjee	
	Group Art Unit: 1841	
	Examiner Name: N. Yang	
Attorney Docket Number: GEL-US		

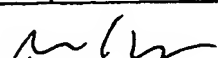
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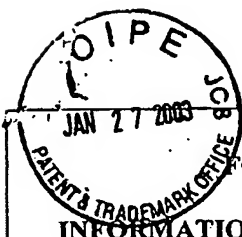
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) SHEET <input type="text" value="2"/> OF <input type="text" value="2"/>	<i>Complete if Known</i> Application Number: 10/034,727 Filing Date: 12/28/2001 First Named Inventor: S. Banerjee Group Art Unit: 1641 Examiner Name: N. Yang
	Attorney Docket Number: GEL-US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s).	T 2	
M		ALBRECHT, DIRK R., ET AL., <i>Photo- and electropatterning of hydrogel-encapsulated living cell arrays</i> , Lab on a Chip, Volume 5, Issue 1, pp. 111-118. 2004		
Examiner Signature			Date Considered	5/10/06

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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:

42970-9

Serial No.:

10/034,727

Applicant:

BANERJEE et al.

Filing Date:

December 26, 2001

Group Art Unit:

1641

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
M	5,281,370	01/25/1994	Asher et al.			
	5,770,721	06/23/1998	Ershov et al.			
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M	6,143,499	11/07/2000	Mirzabekov et al.			

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

M	Proudnikov, D. et al, "Immobilization of DNA in Polyacrylamide Gel for the Manufacture of DNA and DNA-Oligonucleotide Microchips", Analytical Biochemistry, Vol. 259, pp. 34-41 (1998)
	Chen, G. et al., "pH-Sensitive Thin Hydrogel Microfabricated by Photolithography", Langmuir, Vol. 14, pp. 6610-6612 (1998)
	Gelfi, C. et al., "Investigation of the Properties of Novel Acrylamido Monomers by Capillary Zone Electrophoresis", Journal of Chromatography, Vol. 608, pp. 333-341 (1992)
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	Ito, Y. et al "Patterned Immobilization of Thermoresponsive Polymer", Langmuir, Vol. 13, pp. 2756-2759, (1997)
	Otero, T. F. et al. "Electrochemically initiated acrylic acid/acrylamide copolymerization", J. Electroanal. Chem., Vol. 256, pp. 433-439. (1988)
M	Beebe, D. J. et al. "Functional hydrogel structures for autonomous flow control inside microfluidic channels", Nature, Vol. 404, pp. 588-590 (2000)

Examiner

Date Considered

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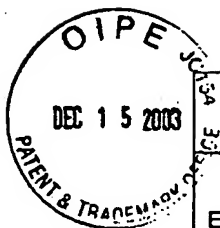


Group Art Unit:
1641

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Jeon, N. L. et al, "Patterned polymer growth on silicon surfaces using microcontact printing and surface-initiated polymerization", *Applied Physics Letters*, Vol. 75, No. 26, pp. 4201-4203 (1999)

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T 2
R/S		Y. IWAYAMA, et al. "Optically Tunable Gelled Photonic Crystal Covering Almost the Entire Visible Light Wavelength Region." Langmuir, 2002.	
		S.R. Dziennik, et al. "Nondiffusive mechanisms enhance protein uptake rates in ion exchange particles." PNAS, 2003: 420-425. Vol. 100, No. 2.	
		A. HATCH, et al. "Diffusion Immunoassay in Polyacrylamide Hydrogels." Micro Total Analysis Systems, 2001: 571-572.	
		N. FATIN-ROUGE, et al. "Diffusion and Partitioning of Solutes in Agarose Hydrogels: The Relative Influence of Electrostatic and Specific Interactions". J. Phys. Chem. B., 2003: 12126-12137. Vol. 107.	
		P. KRSKO et al. "Electron-Beam Surface-Patterned Poly(ethylene glycol) Microhydrogels". Langmuir, 2003: 5618-5625. Vol. 19.	
		P. GHOSH, et al. "A Simple Lithographic Approach for Preparing Patterned, Micron-Scale Corrals for Controlling Cell Growth." Angew. Chem. Int. Ed., 1999: 1592-1595. Vol. 38, No.11.	
		W-G. KOH, et al. "Poly(ethylene glycol) Hydrogel Microstructures Encapsulating Living Cells." Langmuir, 2002: 2459-2462. Vol. 18.	
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		One Cell Systems Product Information. http://www.onecell.com/AboutUs.htm <i>date not available</i>	
R/S		Sentek Group, Inc. Product Information. http://www.sentekgroup.com/glucoview.htm <i>date not available</i>	
Examiner Signature	R/S		Date Considered 1/16/05

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